

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069515.D
 Acq On : 22 Jun 2021 14:48
 Operator : VA/SY
 Sample : M2773-01
 Misc : 10.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1

Quant Time: Jun 23 04:28:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	453236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	904107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	925995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	416187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	336961	59.644	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.280%
35) Dibromofluoromethane	7.914	113	324633	53.118	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.240%
50) Toluene-d8	10.338	98	1176741	51.332	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.626	95	419054	55.604	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.200%

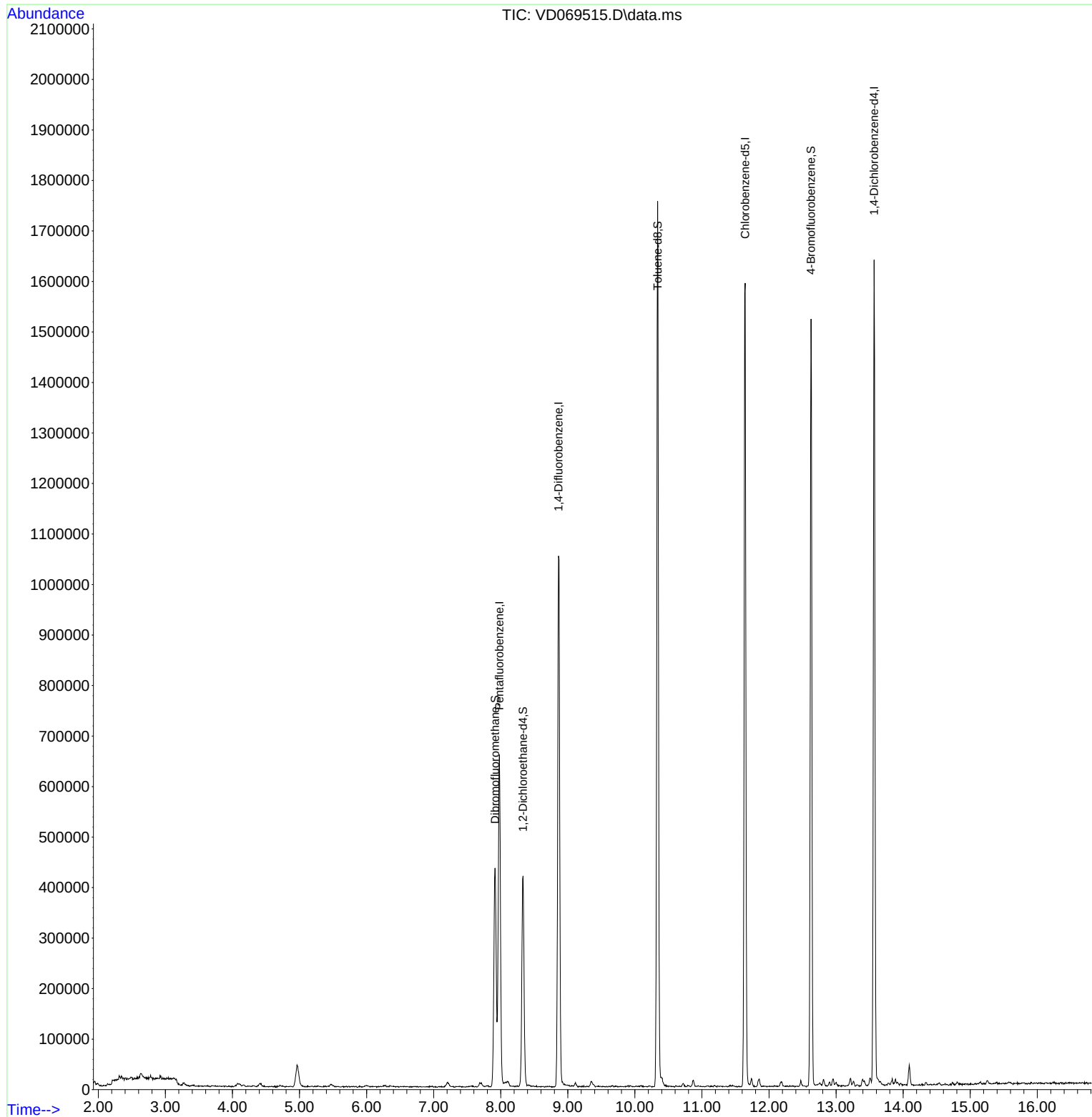
Target Compounds	Qvalue

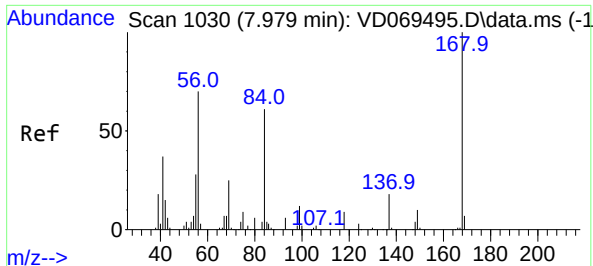
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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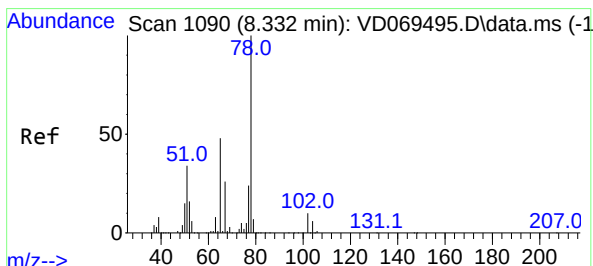
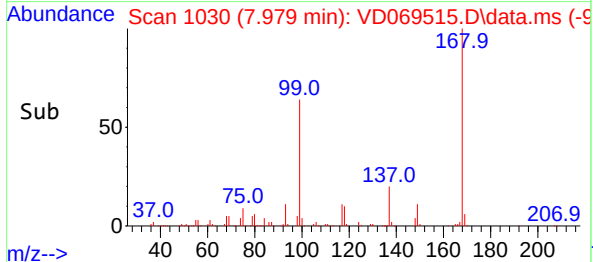
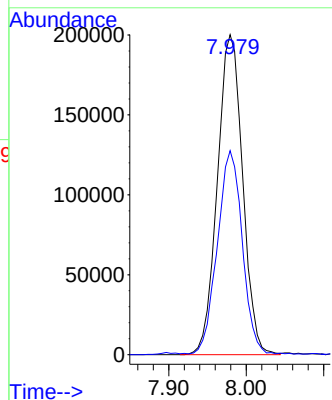
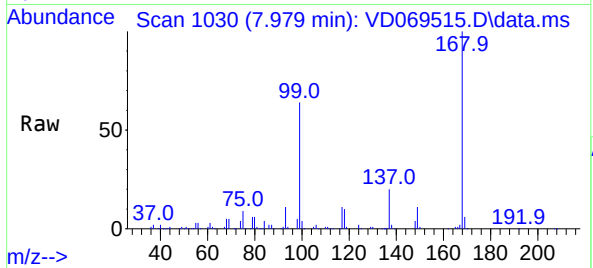




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

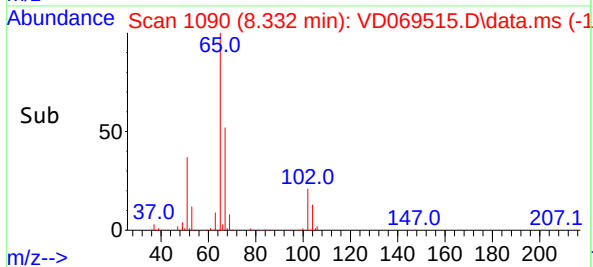
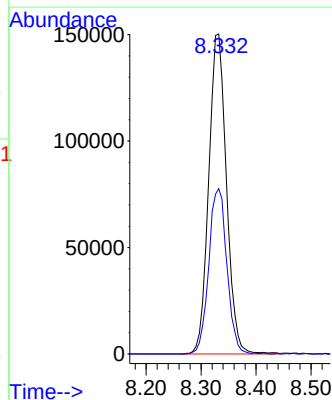
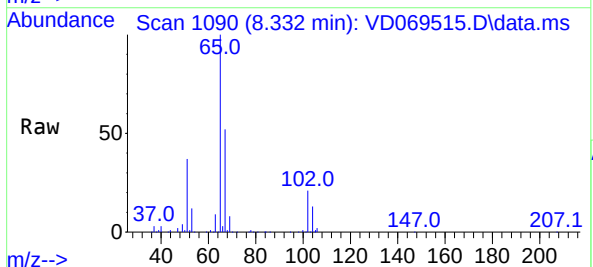
Instrument :
MSVOA_D
ClientSampled :
SB-1

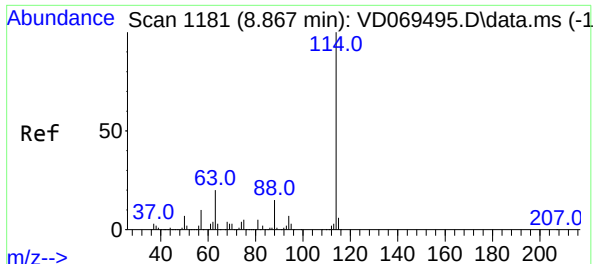
Tgt Ion:168 Resp: 453236
Ion Ratio Lower Upper
168 100
99 63.5 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 59.644 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

Tgt Ion: 65 Resp: 336961
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6



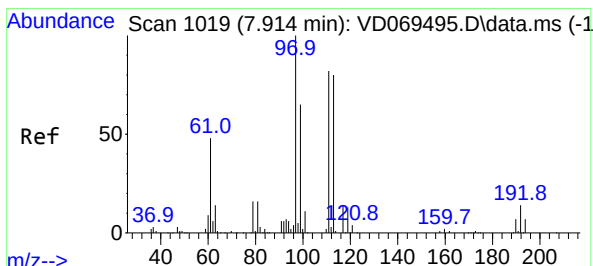
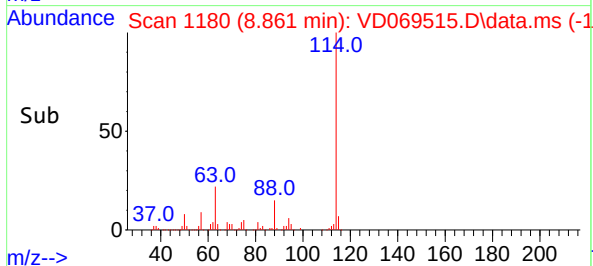
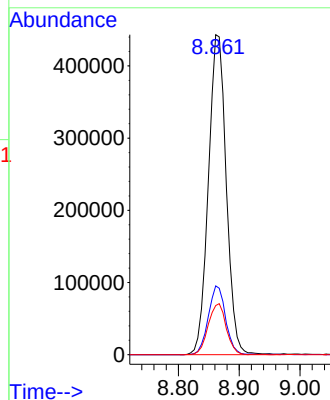
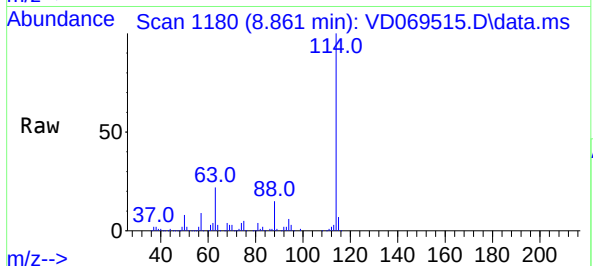


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

Instrument :
MSVOA_D
ClientSampleId :
SB-1

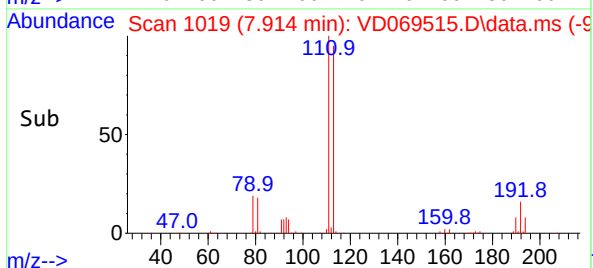
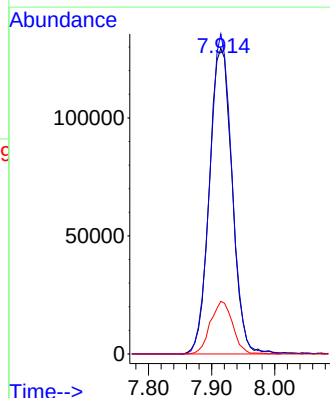
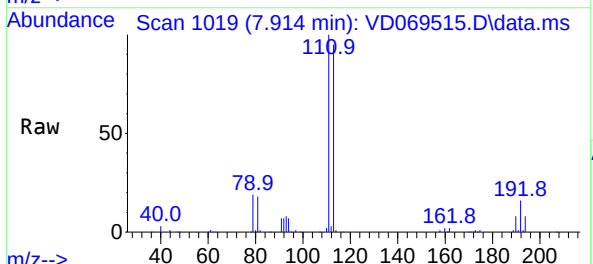
Tgt Ion:	114	Resp:	904107
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.6
88	15.3	0.0	29.8

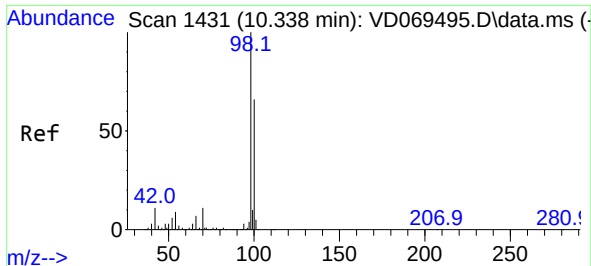


#35

Dibromofluoromethane
Concen: 53.118 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

Tgt Ion:	113	Resp:	324633
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	16.9	13.8	20.6

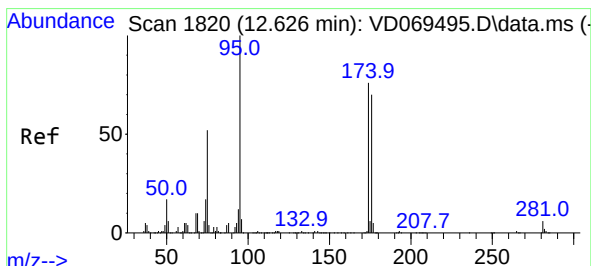
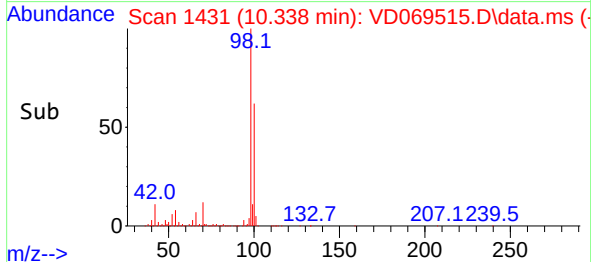
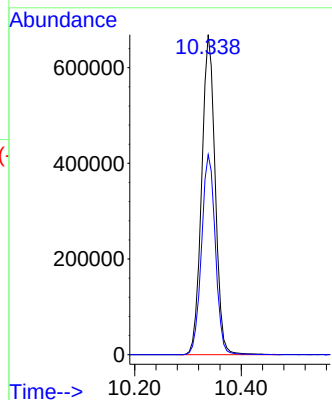
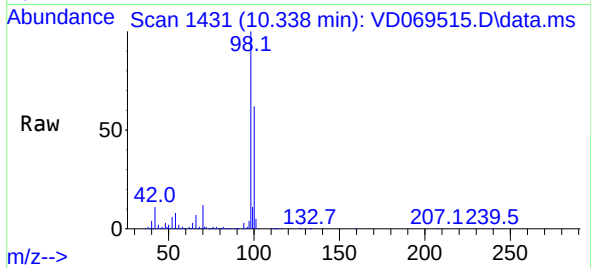




#50
Toluene-d8
Concen: 51.332 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

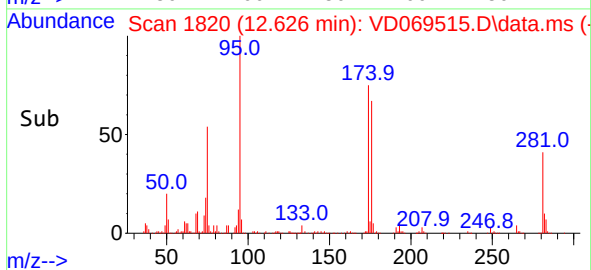
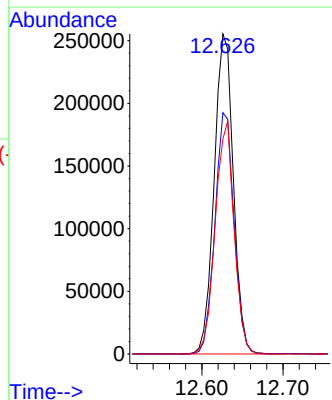
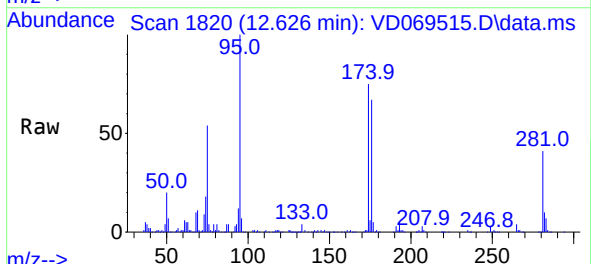
Instrument :
MSVOA_D
ClientSampled :
SB-1

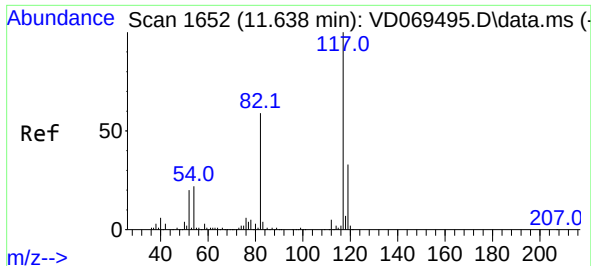
Tgt Ion: 98 Resp: 1176741
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.604 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

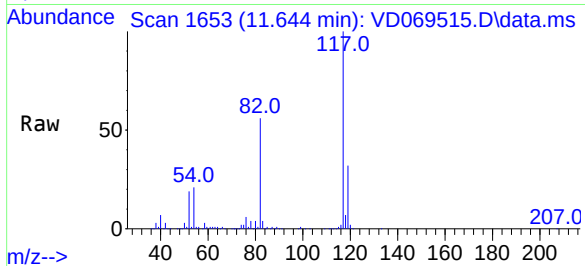
Tgt Ion: 95 Resp: 419054
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.0
176 71.5 0.0 139.8



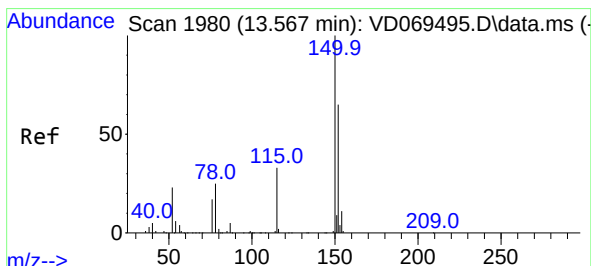
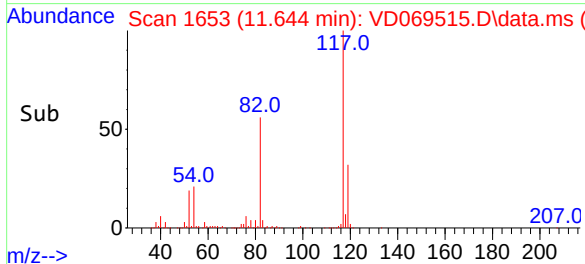
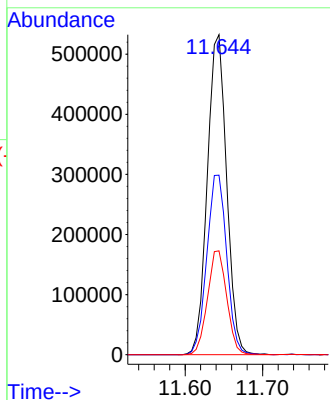


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

Instrument :
MSVOA_D
ClientSampleId :
SB-1



Tgt Ion:117 Resp: 925995
Ion Ratio Lower Upper
117 100
82 56.1 46.8 70.2
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069515.D
Acq: 22 Jun 2021 14:48

Tgt Ion:152 Resp: 416187
Ion Ratio Lower Upper
152 100
115 61.7 31.7 95.1
150 156.4 0.0 350.8

